

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 17236A

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare, of my own knowledge or on information and belief, that:

My residence, post office address and country of citizenship are as stated below next to my name;

I am the original, first and sole inventor, if only one inventor is identified below, or an original, first and joint inventor, if more than one inventor is identified below, of the subject matter which is claimed and for which a patent is sought and which is entitled:

METHOD FOR FABRICATING FIDUCIALS FOR PASSIVE ALIGNMENT OF OPTO-ELECTRONIC DEVICES

and which is described and claimed:

\_\_\_\_\_ in the attached application including  
specification and claims if this line is marked, or  
X in the original specification and claims filed  
on October 18, 2001 as U.S. Patent Application  
Number 09/982,382 or PCT International Application  
Number \_\_\_\_\_.

I have reviewed and understand the contents of the specification and the claims;

I acknowledge the duty to disclose information which is material to the examination of the application in accordance with 37 CFR §1.56(a). The text of 37 CFR §1.56(a) states,

"A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not

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I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Provisional Application No.:  
Filing Date:

This application is a continuation pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

U.S. Serial No.:  
U.S. Filing Date: \_\_\_\_\_ Status:

This application is a continuation-in-part pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

U.S. Serial No: 09/277,909  
U.S. Filing Date: March 29, 1999 Status:

and I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I claim foreign priority, pursuant to 35 USC §119(a)-(d) of an application for patent or inventor's certificate, and identify below said application (if any is identified) and any such foreign application (if any is identified) having a filing date before that of the application on which foreign priority is claimed;

Application No: \_\_\_\_\_ Country:  
Filing Date:

TPB 12/14/01

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint Salvatore Anastasi (Registration No. 39090), Michael J. Aronoff (Registration No. 37770), Stephen J. Driscoll (Registration No. 37564) Robert J. Kapalka (Registration No. 34198), Driscoll A. Nina, Jr. (Registration No. 34685), Joseph A. Tessari (Registration No. 32177) and Bruce J. Wolstoncroft (Registration No. 32075), and whose post office address is: The Whitaker Corporation, 4550 New Linden Hill Road, Suite 450, Wilmington, DE 19808-2952, or their duly appointed associate, my attorneys or agents with full powers of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Direct all correspondence to the address:

**Tyco Technology Resources**  
**4550 New Linden Hill Road**  
**Suite 450**  
**Wilmington, Delaware 19808-2952**

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Full Name of First Inventor

Terry Patrick Bowen R/14/01

Inventor's Signature Date

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William Sean Ring

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Ching-Long Jiang

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Full Name of Fourth Inventor (If Any) Inventor's Signature Date

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Mark S. Soler

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John Baker Breedis

Full Name of Fourth Inventor (If Any) Inventor's Signature Date

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Richard Anderson

Full Name of Fourth Inventor (If Any) Inventor's Signature Date

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Terry Patrick Bowen

<u>Full Name of First Inventor</u>	<u>Inventor's Signature</u>	<u>Date</u>
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<u>Citizenship / Residence</u>	

SAME AS ABOVE

Post Office Address

William Sean Ring

<u>Full Name of Second Inventor (If Any)</u>	<u>Inventor's Signature</u>	<u>Date</u>
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Full Name of Third Inventor (If Any) Inventor's Signature Date

USA / 55 Ketcham Road, Belle Mead, NJ 08502

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Filing Date:

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U.S. Serial No.:  
U.S. Filing Date: \_\_\_\_\_ Status:

This application is a continuation-in-part pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

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U.S. Filing Date: March 29, 1999 Status:

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Wilmington, Delaware 19808-2952

Terry Patrick Bowen

Full Name of First Inventor

Inventor's Signature

Date

USA / 85 York Hill Road, Etters, PA 17319  
Citizenship / Residence

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William Sean Ring

Full Name of Second Inventor (If Any)

Inventor's Signature

Date

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Citizenship / Residence

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Post Office Address

12/04/2002 14:34 FAX

008

Ching-Long JiangFull Name of Third Inventor (If Any) Ching Long Jiang 12/4/02  
Inventor's Signature DateUSA / 55 Ketcham Road, Belle Mead, NJ 08502  
Citizenship / ResidenceSAME AS ABOVEPost Office AddressRandall B. WilsonFull Name of Fourth Inventor (If Any) Inventor's Signature DateUSA / 70 Tuscan Road, Maplewood, NJ 07040  
Citizenship / ResidenceSAME AS ABOVEPost Office AddressMark S. SolerFull Name of Fourth Inventor (If Any) Inventor's Signature DateUSA / 340 Whippany Road, Apt 2, Whippany, NJ 07981  
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Citizenship / ResidenceSAME AS ABOVEPost Office AddressRichard AndersonFull Name of Fourth Inventor (If Any) Inventor's Signature DateUSA / 116 George Street, N. Attleborough, MA 02760  
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<u>USA</u>	<u>/ 85 York Hill Road, Etters, PA 17319</u>	
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<u>Citizenship / Residence</u>		
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Randall B. Wilson

*Randall B. Wilson* 3/9/02

Full Name of Fourth Inventor (If Any) Inventor's Signature Date

USA / 12 Hunters Trail, Warren NJ 07059 RBW/3/9/02

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I claim foreign priority, pursuant to 35 USC §119(a)-(d) of an application for patent or inventor's certificate, and identify below said application (if any is identified) and any such foreign application (if any is identified) having a filing date before that of the application on which foreign priority is claimed;

Application No: \_\_\_\_\_ Country:  
Filing Date:

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint Salvatore Anastasi (Registration No. 39090), Michael J. Aronoff (Registration No. 37770), Stephen J. Driscoll (Registration No. 37564) Robert J. Kapalka (Registration No. 34198), Driscoll A. Nina, Jr. (Registration No. 34685), Joseph A. Tessari (Registration No. 32177) and Bruce J. Wolstoncroft (Registration No. 32075), and whose post office address is: The Whitaker Corporation, 4550 New Linden Hill Road, Suite 450, Wilmington, DE 19808-2952, or their duly appointed associate, my attorneys or agents with full powers of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

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**4550 New Linden Hill Road**  
**Suite 450**  
**Wilmington, Delaware 19808-2952**

Terry Patrick Bowen

<u>Full Name of First Inventor</u>	<u>Inventor's Signature</u>	<u>Date</u>
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<u>USA</u>	<u>/ 85 York Hill Road, Etters, PA 17319</u>	
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<u>Citizenship / Residence</u>		
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William Sean Ring

<u>Full Name of Second Inventor (If Any)</u>	<u>Inventor's Signature</u>	<u>Date</u>
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Richard Anderson

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Citizenship / Residence

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Post Office Address

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 17236A

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare, of my own knowledge or on information and belief, that:

My residence, post office address and country of citizenship are as stated below next to my name;

I am the original, first and sole inventor, if only one inventor is identified below, or an original, first and joint inventor, if more than one inventor is identified below, of the subject matter which is claimed and for which a patent is sought and which is entitled:

METHOD FOR FABRICATING FIDUCIALS FOR PASSIVE ALIGNMENT OF OPTO-ELECTRONIC DEVICES

and which is described and claimed:

\_\_\_\_\_ in the attached application including  
specification and claims if this line is marked, or  
X in the original specification and claims filed  
on October 18, 2001 as U.S. Patent Application  
Number 09/982,382 or PCT International Application  
Number \_\_\_\_\_.

I have reviewed and understand the contents of the specification and the claims;

I acknowledge the duty to disclose information which is material to the examination of the application in accordance with 37 CFR §1.56(a). The text of 37 CFR §1.56(a) states,

"A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not

DECLARATION°

TWC REV. 01/96

material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine: 1) prior art cited in search reports of a foreign patent office in a counterpart application, and 2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office;"

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Provisional Application No.:  
Filing Date:

This application is a continuation pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

U.S. Serial No.:  
U.S. Filing Date: \_\_\_\_\_ Status:

This application is a continuation-in-part pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

U.S. Serial No: 09/277,909  
U.S. Filing Date: March 29, 1999 Status:

and I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Application No: \_\_\_\_\_ Country:  
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William Sean Ring

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TWC REV. 01/96



RECEIVED TIME DEC.21. 9:20AM

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DECLARATION

TWC REV. 01/96

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Docket No. 17236A

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RAH

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Full Name of First Inventor	Inventor's Signature	Date
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William Sean Ring

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*RAA*

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Richard Anderson

Full Name of Fourth Inventor (If Any) *Richard N. Anderson* 12/17/01  
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